

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



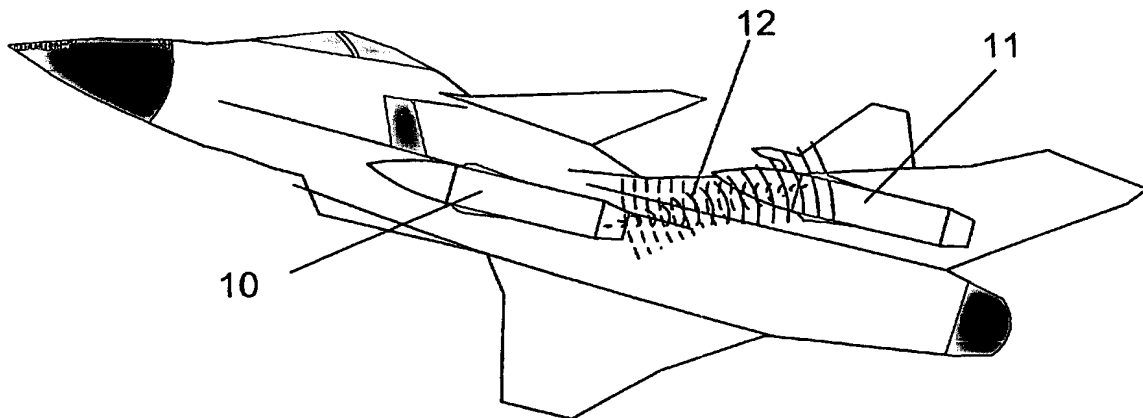
(43) International Publication Date
31 December 2003 (31.12.2003)

PCT

(10) International Publication Number
WO 2004/001442 A1

- (51) International Patent Classification⁷: G01S 7/36, H04K 3/00
- (21) International Application Number: PCT/SE2003/001042
- (22) International Filing Date: 18 June 2003 (18.06.2003)
- (25) Filing Language: Swedish
- (26) Publication Language: English
- (30) Priority Data:
0201873-7 19 June 2002 (19.06.2002) SE
- (71) Applicant (for all designated States except US): TO-
TALFÖRSVARETS FORSKNINGSSINSTITUT
[SE/SE]; S-172 90 Stockholm (SE).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): ENEROTH, Anders
[SE/SE]; Örtomta Ringkullavägen 14, S-590 62 Lingham
(SE).
- (74) Agent: FÖRSVARETS MATERIELVERK; Patent-
heten, S-115 88 Stockholm (SE).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC,
SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG,
US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: INTERNAL LINK FOR AIRCRAFT



(57) Abstract: The present invention relates to an internal link for aircraft having at least a first pylon which is intended for a load and provided with signal cabling, intended for e.g. countermeasure pods, and power supply, and at least a second pylon which is intended for a load and provided with power supply, but which has no corresponding signal cabling. Signals to the load of the second pylon are sent via the signal cabling to first signal conversion equipment in connection with the first pylon and are sent through an antenna to second signal conversion equipment in connection with the second pylon where it is converted into the signal that existed in the signal cabling.